

SCOPE OF SERVICES

The County is seeking quotes for the purchase and delivery of one (1) each: Prefabricated Hazardous Material Storage Building for the Lake County Department of Public Works – Solid Waste Division.

The equipment requested shall be the manufacturer's standard equipment with no alterations. The County will not lease or purchase altered equipment or custom designed equipment unless expressly provided for in this proposal document. All equipment shall be either a 2013 or 2014 model unless otherwise specified. The equipment must be new and unused in current production. Used, demonstrator, prototype or discontinued models are not acceptable. The equipment shall be the manufacturer's standard. The bidder's equipment shall be equipped with the manufacturer's standard equipment and accessories which are included as standard in the published specifications for the unit. No such item of equipment shall be removed or omitted for reason that it was not specified in the quote. Any accessories not specifically mentioned herein but necessary to furnish a complete engineered unit ready for use, shall be included.

All items listed shall comply with the specifications. The bidder shall identify below if it is compliant, not compliant or if there are any exceptions from the requirements of the specifications. All exceptions shall be of equal or greater precision equipment. The County shall determine equivalency. If you are taking exception, indicate so in the column below and submit those exceptions on company letter head, along with any additional materials referencing the proposed product and submit with your quote. Any and all exceptions and / or deviations from the requested specifications listed, shall be submitted in writing. All equipment quoted shall be provided with specification sheets of the proposed equipment to determine equivalency.

Equipment shall be free from rough edges, kinks and sharp bends. Welding procedures shall be in accordance with the American Welding Society and meet the standards set forth by the ASTM. All welds shall be sufficient in size and shape to accommodate UL fixtures.

Building base shall be constructed to ensure fork lifting, loading, transporting, offloading, and relocation do not affect the chemical storage building. This is to ensure the door opening remain square after lifting the building multiple times with a crane or fork trucks.

Delivery of Prefabricated Hazardous Material Storage Building shall be conducted by the awarded vendor. Shipping and Delivery shall be F.O.B. Destination.

The equipment shall be manufactured so as to be in strict conformance to all standards applied by any Federal, State or Local regulations. All equipment shall be in accordance with Industry Standards and established safety requirements as well as those standards required by Local, State and Federal regulations, specifically including those of the State of Florida Environmental Protection Agency.

SPECIFICATIONS

Equipment shall have a minimum of the following specifications:

1.0 DIMENSIONS

- 1.01 Exterior - 25' X 7' X 9'
- 1.02 Interior – 24' x 6' x 7'

2.0 PERFORMANCE

- 2.01 Full Storage – 76,000 lbs.
- 2.02 Spill Containment Capacity – 575 gallons
- 2.03 Wind Load – 130 MPH

3.0 WALL STRUCTURAL FRAMEWORK

- 3.01 Welded Steel Fabrication
- 3.02 Framework Connected by Welding
- 3.03 Exterior Sheets Connected to Framework at Each Seam with Continuous Weld

4.0 ROOF SYSTEM

- 4.01 Noncombustible Weatherproof Constructed
- 4.02 Continuously Welded Steel Fabrication
- 4.03 Permanently Attached to Building
- 4.04 Welded Roof Supports
- 4.05 Sloped Roof
- 4.06 Rain Shield Over Doors

5.0 FLOOR SYSTEM

- 5.01 Grating and Leak Proof Spill-Containment Sump Assembly
- 5.02 Continuous Steel Floor Grating
- 5.03 Grating Material is Galvanized Steel
- 5.04 Sump is Continuous Welded Steel Sheets
- 5.05 Floor System to Comply with NAAMM MBG 531
- 5.06 Chemical-Resistant acrylic Alkyd Enamel Coating Applied to Secondary Containment Sump

6.0 BUILDING BASE

- 6.01 Open Channel Construction
- 6.02 Underside Coated with Chemical Resistant for Maximum Corrosion Resistance
- 6.03 Forklift pockets and Hold Down Brackets
- 6.04 Base Framing to withstand 1000 psf

7.0 STATIC GROUNDING SYSTEM

- 7.01 Exterior Ground Connection
- 7.02 Copper-Clad Steel Grounding Rod

8.0 GRAVITY AIR FLOW VENTS

- 8.01 Steel Frame and Louvers with Screens

9.0 BUILDING FINISH INTERIOR AND EXTERIOR

- 9.01 Surfaces Protected w/ High Solids Alkyd Universal Metal Primer
- 9.02 Surfaces Coated w/ High Solid Acrylic Alkyd Enamel Top Coat
- 9.03 Provides Interior Chemical Resistance
- 9.04 Provides Exterior Abrasion, Corrosion, UV Resistance and Durability

10.0 SIGNAGE

- 10.01 Permanent D.O.T. Metal Flip Placard with Rust Proof Aluminum Holder
- 10.02 Pressure Sensitive NFPA 704 Hazard Rating Sign

11.0 APPROVALS

- 11.01 Warnock Hersey

12.0 ACCESSORIES

- 12.01 White in Color
- 12.02 Non Explosion Proof Fluorescent Interior Fixtures – 3 each
- 12.03 Double Leaf Door System
- 12.04 Interior Chemical Separation Walls – Sump to Ceiling
- 12.05 Stainless Steel Sump Shelving – 2 Tiers
- 12.06 Non Explosion Proof Exhaust Fans – 3 each
- 12.07 Drainable Blade Louver – 3 each
- 12.08 Passive Air Vents for Natural Ventilation – 3 each

13.0 WARRANTY

- 13.01 Manufacturers Standard Warranty